

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Group Art Unit: 1795

Shiro Tsukamoto

Examiner: Jason Berman

Appln. No. 10/566,301

Filed: January 25, 2006

Patent No.: 7,951,275 B2

Issued: May 31, 2011

For: SPUTTERING TARGET AND METHOD FOR FINISHING SURFACE OF SUCH TARGET

Attention Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 35 U.S.C. SECTION 255**

The following error was found in the above-identified patent.

Column 6, line 3, "Ra=" should read "Ra<sub>≤</sub>"

Column 6, line 14, "Ra=" should read "Ra<sub>≤</sub>"

Column 6, line 22, "Ra=" should read "Ra<sub>≤</sub>"

Column 6, line 47, "Ra=" should read "Ra<sub>≤</sub>"

Column 6, line 66, "Ra=" should read "Ra<sub>≤</sub>"

Column 7, line 3, "Ra=" should read "Ra<sub>≤</sub>"

The above mistake occurred due to a printer issue and the proposed correction does not involve changes which would constitute new matter or require reexamination.

By way of background, the inner bottom face of the disclosed hollow cathode sputtering target has a surface roughness of " $Ra \leq 1.0\mu m$ " or " $Ra \leq 0.5\mu m$ ". For example, see: the Abstract; column 2, lines 31-33; and column 3, lines 17-45, of the above referenced patent (U.S. Patent No. 7,951,275 B2).

" $Ra \leq 1.0\mu m$ " or " $Ra \leq 0.5\mu m$ " was used consistently throughout the prosecution of the claims of the present application. For example, see the claims listed in: the First and Second Preliminary Amendments filed on January 25, 2006; the Amendments filed on May 21, 2009 and December 29, 2009; the Appendix provided in the Appeal Brief filed on May 3, 2010; and the "Proposed Amendment" faxed to Examiner Berman on March 21, 2011. The use of " $Ra \leq 1.0\mu m$ " or " $Ra \leq 0.5\mu m$ " was intended at all times throughout prosecution of the application.

The Amendment filed on May 3, 2010 included an error caused by a printer. Although the WORD document prepared by the undersigned attorney included the use of " $\leq$ ", the printer used at that time printed an " $=$ " symbol instead of the " $\leq$ " symbol. This was a computer/printer mistake and was not intended. In addition, please note that in the claims listed in the Amendment filed on May 3, 2010, that no underlining, strike-through or parenthesis is used to show an intended claim amendment from " $Ra \leq 1.0\mu m$ " or " $Ra \leq 0.5\mu m$ " to " $Ra = 1.0\mu m$ " or " $Ra = 0.5\mu m$ ". The reason for this is that such an amendment was not desired nor believed made.


Further, the claims argued for allowance in the Appeal Brief filed on December 21, 2010 referred to " $Ra \leq 1.0\mu m$ " or " $Ra \leq 0.5\mu m$ ". For example, see pages 3 and 4 of the "Summary of Claimed Subject Matter" section of the Appeal Brief. Also, see the arguments presented in the Appeal Brief in the: first paragraph on page 8; the second paragraph on page 12; the drawings on pages 12 and 13; the last paragraph on page 14; the third paragraph on page 15; the last paragraph on page 17; the third paragraph on page 18; the first paragraph on page 20; the last paragraph on page 22; the first paragraph on page 23; and the first full paragraph on page 24 of the Appeal Brief.

The mistake occurred only in the May 3, 2010 Amendment and not in the Amendments filed before May 3, 2010 and not in the Appeal Brief and Faxed Amendment submitted after May 3, 2010. The mistake in the May 3, 2010 Amendment was in good faith and is of a clerical or typographical nature and of minor character.

It is requested that a Certificate of Correction be issued to correct the above in accordance with the enclosed Form PTO 1050.

The fee set forth in 37CFR §1.20(a) is being charged to our deposit account for correction of these errors.

Respectfully submitted,  
HOWSON & HOWSON LLP

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,951,275 B2  
APPLICATION NO.: 10/566,301  
ISSUE DATE : May 31, 2011  
INVENTOR(S) : Shiro Tsukamoto

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 3, "Ra=" should read "Ra≤"

Column 6, line 14, "Ra=" should read "Ra≤"

Column 6, line 22, "Ra=" should read "Ra≤"

Column 6, line 47, "Ra=" should read "Ra≤"

Column 6, line 66, "Ra=" should read "Ra≤"

Column 7, line 3, "Ra=" should read "Ra≤"

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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